

a first organic layer attached to said surface of said first substrate,  
wherein said first organic layer comprises a first recognition  
moiety interacting with an analyte; and

a mesogenic layer between said first substrate and said second  
substrate, said mesogenic layer comprising a plurality of  
mesogenic compounds.

110. (New) The device according to claim 109, further comprising an  
opening allowing communication between said interior portion of  
said device and an analyte access to said recognition moiety.

111. (New) The device according to claim 109, wherein said organic  
layer is a rubbed polymer.

112. (New) The device according to claim 111, wherein said rubbed  
polymer is a biopolymer.

113. (New) The device according to claim 112, wherein said  
biopolymer is a member selected from the group consisting of  
proteins, polysaccharides and combinations thereof.--

#### REMARKS

##### **IN THE SPECIFICATION**

The Specification has been amended to correct typographical errors and to bring the definitions of certain organic groups into harmony with the claims as filed. Each of these changes is briefly explained below. No new matter is added by any of these amendments.

Amendments 1-3 are corrections of typographical errors. Amendment 1 finds support at page 70, line 16.

During review of this application, it was noted that, as presently defined, certain of the definitions for art-recognized organic groups were not in harmony with the claims as filed. The claims specifically noted include claims 39 and 41 (reciting the identity of certain R<sup>1</sup> groups), and 46 and 48 (reciting the identity of certain R<sup>2</sup> groups). In each of these claims and the broader claims from which they depend (i.e.,